

MASS. MA2.2: Em73/F.R. (980-991)

✓ Commonwealth of Massachusetts

NOTE 10

**E** Department of  
Employment  
and Training



EMPLOYMENT TRENDS  
FALL RIVER PMSA  
1980 TO 1991

GOVERNMENT DOCUMENTS  
COLLECTION

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**EMPLOYMENT TRENDS  
FALL RIVER PMSA  
1980 TO 1991**

**MASSACHUSETTS DEPARTMENT OF EMPLOYMENT AND TRAINING  
FIELD SERVICE RESEARCH  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER  
BOSTON, MASSACHUSETTS 02114**

**SEPTEMBER 1992**



## INTRODUCTION

This is one of a set of booklets prepared by the Massachusetts Department of Employment and Training to provide employment statistics for the Commonwealth and the major labor market areas. These areas, known as metropolitan statistical areas (MSAs) or primary metropolitan statistical areas (PMSAs), were defined by the federal government based on commuting patterns identified in the 1980 census. They became effective in 1985 in Massachusetts, but data have been revised back to 1980 for the nonagricultural wage and salary employment series, and back to 1983 for the local area unemployment statistics (except for the Salem-Gloucester PMSA for which only the latter series was revised). All of the sub-state data contained in these packets is for these labor market areas.

Two different types of data are provided for the state and each of the local areas. The nonagricultural wage and salary employment series is based on a survey of employers and is an estimate of jobs by place of work. The labor force and unemployment statistics are based on a household survey and are estimates of employed and unemployed persons by place of residence. These two data sources are not comparable, but each has important uses. The nonagricultural employment series provides estimates of employment by major industry division and selected industries for the state and the major labor areas. The local area unemployment statistics program is the source of information on local unemployment rates.

The major labor areas in Massachusetts are:

Boston PMSA  
Brockton PMSA  
Fall River, Mass.-R.I., PMSA  
Fitchburg-Leominster MSA  
Lawrence-Haverhill, Mass.-N.H., PMSA  
Lowell, Mass.-N.H., PMSA  
New Bedford MSA  
Pittsfield MSA  
Salem-Gloucester PMSA  
Springfield MSA  
Worcester MSA

A booklet of "Employment Trends" has been prepared for the state and each labor market area identified above. To obtain a copy of any of these booklets call 617/727-6530 or write to:

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This booklet is organized as follows:

**I. Labor Force and Unemployment Data/Labor Market Area, Massachusetts and United States**

This section contains annual average labor force and unemployment statistics for the labor market area (1983-1991) and the state (1980-1991); it also contains annual average unemployment rates for the nation.

**II. Nonagricultural Wage and Salary Employment/Annual Averages/Labor Market Area**

Included here are annual average nonagricultural employment levels for major industries in the labor market area for the years 1980 to 1991 (except for the Salem-Gloucester PMSA, which starts with 1985). This section also contains employment percent distributions and comparisons between selected years.

**III. Nonagricultural Wage and Salary Employment/Major Industry Divisions/Massachusetts and United States**

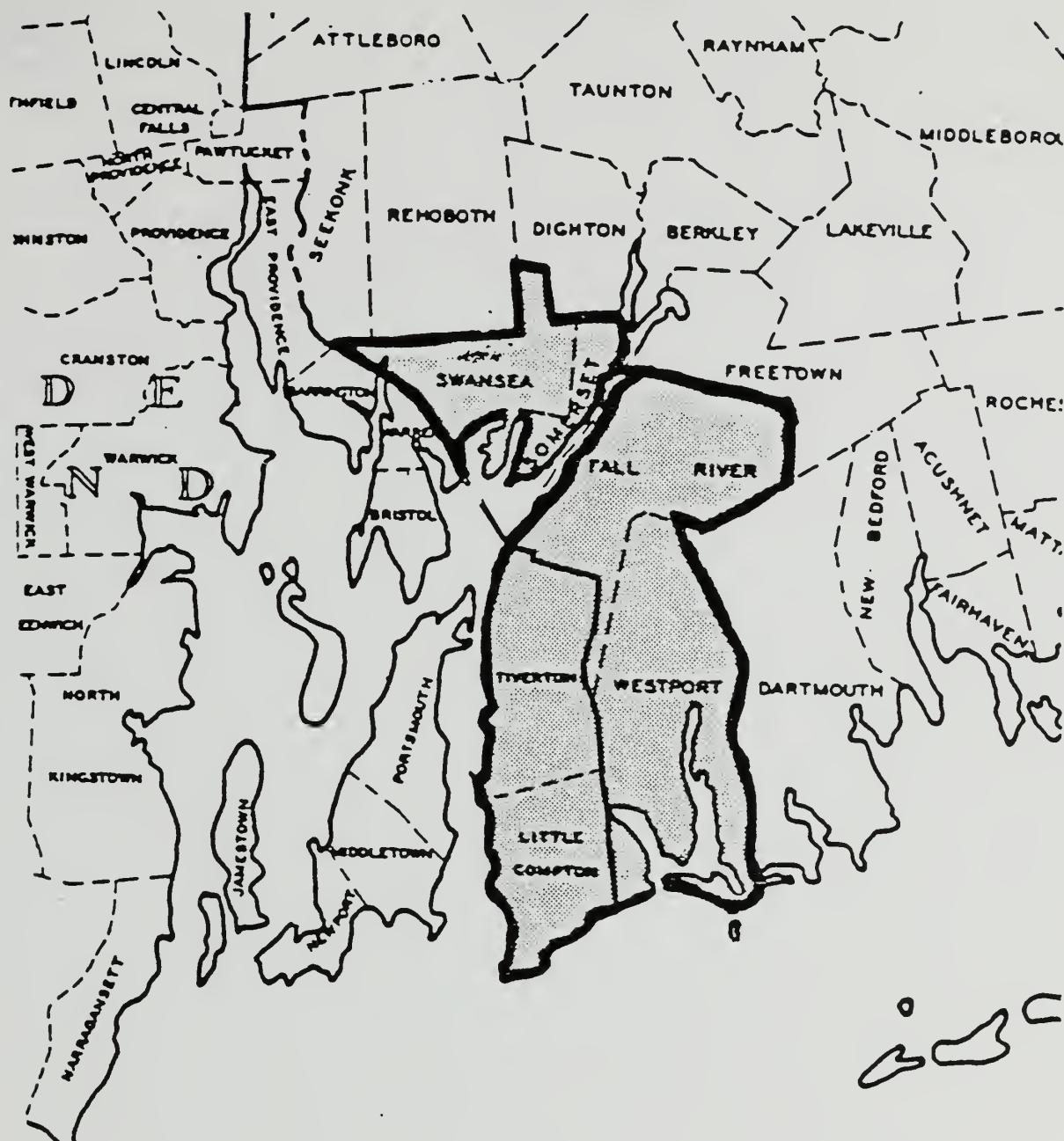
This part contains annual average nonagricultural employment levels for major industry divisions in the state and nation. It also includes statewide percent distributions and comparisons between selected years, similar to those provided for the local areas in Section II. This state and national data is given for comparison purposes; more detailed data for Massachusetts is contained in a separate booklet. This section also includes a table comparing total nonagricultural and manufacturing employment change from 1980 to 1991 in Massachusetts and each of the major labor market areas (except Salem-Gloucester).

**IV. Detailed Nonagricultural Wage and Salary Employment Tables/Labor Market Area**

This section contains detailed monthly and annual average nonagricultural employment levels for major industry divisions and selected industries in the labor market area for the same years as in Section II.



# FALL RIVER, MA-RI PMSA\*



\* Primary Metropolitan Statistical Area is an area that meets the criteria of being metropolitan and is part of a complex of metropolitan areas having over a million people.

As defined by  
U.S. Office of Management & Budget  
30 June 1993

10 0 10 20 30  
SCALE IN MILES



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[https://archive.org/details/employmenttrend9809mass\\_0](https://archive.org/details/employmenttrend9809mass_0)

The Fall River, MA-RI PMSA consists of the following communities:

Massachusetts

Fall River  
Somerset  
Swansea  
Westport

Rhode Island

Little Compton  
Tiverton



**LABOR FORCE AND UNEMPLOYMENT DATA**

**THE FALL RIVER PMSA,**

**MASSACHUSETTS**

**AND**

**THE UNITED STATES**



**FALL RIVER PMSA  
LABOR FORCE DATA**

**1983-1991 ANNUAL AVERAGES**

	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemp Rate</u>
1983	72,902	65,292	7,610	10.4%
1984	77,824	72,291	5,533	7.1%
1985	76,743	71,789	4,954	6.5%
1986	75,895	70,967	4,928	6.5%
1987	76,205	71,912	4,293	5.6%
1988	76,531	72,429	4,102	5.4%
1989	77,187	72,224	4,963	6.4%
1990	76,705	69,095	7,610	9.9%
1991	75,752	65,378	10,374	13.7%

SOURCE: Massachusetts Department of Employment and Training, Local Area Unemployment Statistics (LAUS).



**FALL RIVER PMSA**  
**LABOR FORCE, EMPLOYED, UNEMPLOYED AND RATE**  
**BY MONTH AND ANNUAL AVERAGES**

1983 TO 1991

1983	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	72,902	65,292	7,610	10.4
January	73,620	63,728	9,892	13.4
February	71,983	62,444	9,539	13.3
March	73,081	63,683	9,398	12.9
April	71,392	64,331	7,061	9.9
May	71,083	64,214	6,869	9.7
June	72,926	65,325	7,601	10.4
July	71,854	64,674	7,180	10.0
August	73,840	67,881	5,959	8.1
September	73,125	65,936	7,189	9.8
October	72,902	66,259	6,643	9.1
November	73,626	67,655	5,971	8.1
December	75,397	67,372	8,025	10.6

1985	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	76,743	71,789	4,954	6.5
January	77,363	71,347	6,016	7.8
February	77,088	71,317	5,771	7.5
March	77,264	70,930	6,334	8.2
April	75,938	71,242	4,696	6.2
May	75,895	71,817	4,078	5.4
June	76,811	72,043	4,768	6.2
July	74,384	68,951	5,433	7.3
August	77,600	73,564	4,036	5.2
September	77,488	73,036	4,452	5.7
October	76,406	72,164	4,242	5.6
November	77,163	72,566	4,597	6.0
December	77,507	72,486	5,021	6.5

1987	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	76,196	71,912	4,293	5.6
January	76,551	70,722	5,829	7.6
February	75,354	69,804	5,550	7.4
March	76,832	70,365	6,467	8.4
April	75,969	70,447	5,522	7.3
May	75,705	71,387	4,318	5.7
June	76,884	73,251	3,593	4.7
July	75,462	71,884	3,578	4.7
August	77,495	74,272	3,223	4.2
September	75,328	72,262	3,066	4.1
October	76,442	72,913	3,529	4.6
November	76,509	73,058	3,451	4.5
December	75,866	72,582	3,284	4.3

1984	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	77,824	72,291	5,533	7.1
January	78,837	70,334	8,503	10.8
February	78,048	70,915	7,133	9.1
March	77,862	71,126	6,736	8.7
April	77,529	71,930	5,599	7.2
May	76,698	72,206	4,492	5.9
June	77,715	72,833	4,882	6.3
July	76,152	70,735	5,417	7.1
August	78,344	73,206	5,138	6.6
September	77,295	72,560	4,735	6.1
October	77,531	73,568	3,963	5.1
November	79,145	74,504	4,641	5.9
December	78,728	73,567	5,161	6.6

1986	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	75,895	70,967	4,928	6.5
January	76,230	70,920	5,310	7.0
February	76,050	70,100	5,950	7.8
March	75,890	69,740	6,150	8.1
April	75,080	70,190	4,890	6.5
May	75,390	70,110	5,280	7.0
June	74,810	70,410	4,400	5.9
July	75,280	69,760	5,520	7.3
August	78,030	73,760	4,270	5.5
September	76,340	71,370	4,970	6.5
October	75,160	71,420	3,740	5.0
November	76,060	71,610	4,450	5.9
December	76,400	72,200	4,200	5.5

1988	Labor Force	Employed	Unemp loyed	Unemp Rate
Annual Averages	76,531	72,429	4,102	5.4
January	76,869	71,514	5,355	7.0
February	76,360	71,026	5,334	7.0
March	77,817	72,710	5,107	6.6
April	75,671	72,008	3,663	4.8
May	75,011	71,803	3,208	4.3
June	78,215	74,281	3,934	5.0
July	76,774	72,239	4,535	5.9
August	77,365	73,826	3,539	4.6
September	75,727	72,384	3,343	4.4
October	75,700	72,438	3,262	4.3
November	76,425	72,366	4,059	5.3
December	76,439	72,551	3,888	5.1

Source: Commonwealth of Massachusetts, Department of Employment and Training, Field Service Research Department, Local Area Unemployment Statistics (LAUS)



**FALL RIVER PMSA**  
**LABOR FORCE, EMPLOYED, UNEMPLOYED AND RATE**  
**BY MONTH AND ANNUAL AVERAGES**

1983 TO 1991

1989	Labor Force	Employed	Unemployed	Unemp Rate
Annual Averages	77,187	72,224	4,963	6.4
January	78,106	72,902	5,204	6.7
February	78,316	73,002	5,314	6.8
March	77,917	72,524	5,393	6.9
April	77,131	72,668	4,463	5.8
May	76,245	72,628	3,617	4.7
June	77,150	72,814	4,336	5.6
July	78,905	72,223	6,682	8.5
August	77,879	73,509	4,370	5.6
September	75,704	70,864	4,840	6.4
October	75,780	70,863	4,917	6.5
November	76,449	71,511	4,938	6.5
December	76,628	71,150	5,478	7.1

1990	Labor Force	Employed	Unemployed	Unemp Rate
Annual Averages	76,855	69,235	7,620	9.9
January	77,215	70,099	7,116	9.2
February	78,018	69,902	8,116	10.4
March	78,043	69,300	8,743	11.2
April	76,768	69,477	7,291	9.5
May	77,723	71,279	6,444	8.3
June	77,043	70,054	6,989	9.1
July	79,342	69,655	9,687	12.2
August	78,610	71,120	7,490	9.5
September	75,860	69,021	6,839	9.0
October	73,972	67,195	6,777	9.2
November	74,631	67,023	7,608	10.2
December	75,036	66,696	8,340	11.1

1991	Labor Force	Employed	Unemployed	Unemp Rate
Annual Averages	75,752	65,378	10,374	13.7
January	76,180	65,022	11,158	14.6
February	76,969	64,985	11,984	15.6
March	77,519	64,868	12,651	16.3
April	75,356	65,180	10,176	13.5
May	75,421	65,129	10,292	13.6
June	75,290	64,460	10,830	14.4
July	76,498	64,204	12,294	16.1
August	74,337	64,743	9,594	12.9
September	74,752	65,417	9,335	12.5
October	75,144	66,481	8,663	11.5
November	75,470	66,786	8,684	11.5
December	75,361	67,261	8,100	10.7

Source: Commonwealth of Massachusetts, Department of Employment and Training, Field Service Research Department, Local Area Unemployment Statistics (LAUS)



**MASSACHUSETTS LABOR FORCE DATA  
AND NATIONAL UNEMPLOYMENT RATE  
ANNUAL AVERAGES 1980-1991**  
(Numbers in Thousands)

	<u>Working Age Population</u>	<u>Labor Force</u>	<u>Employ- ment</u>	<u>Unemploy- ment</u>	<u>Unemployment Rate Mass.</u>	<u>U.S.</u>
1980	4,374	2,867	2,706	162	5.6%	7.1%
1981	4,418	2,947	2,760	187	6.4%	7.6%
1982	4,443	2,993	2,757	237	7.9%	9.7%
1983	4,472	2,977	2,772	205	6.9%	9.6%
1984	4,511	3,047	2,902	145	4.8%	7.5%
1985	4,534	3,051	2,931	120	3.9%	7.2%
1986	4,563	3,058	2,941	118	3.8%	7.0%
1987	4,587	3,086	2,987	99	3.2%	6.2%
1988	4,612	3,155	3,052	103	3.3%	5.5%
1989	4,618	3,180	3,053	127	4.0%	5.3%
1990	4,620	3,166	2,977	189	6.0%	5.5%
1991	4,624	3,127	2,847	280	9.0%	6.7%

SOURCE: Massachusetts Department of Employment and Training and The United States Department of Labor, Bureau of Labor Statistics, Current Population Survey.

NOTE: National figure excludes military.

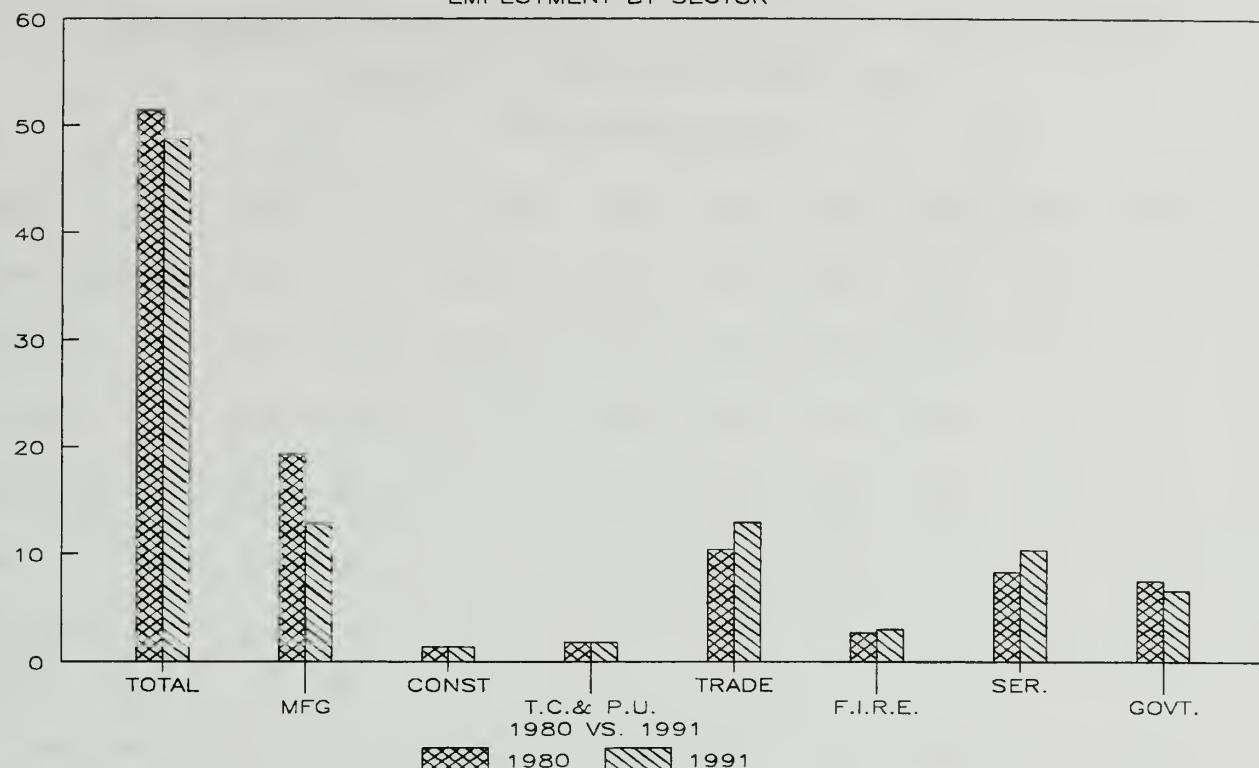


**NONAGRICULTURAL WAGE AND SALARY  
EMPLOYMENT  
ANNUAL AVERAGES  
THE FALL RIVER PMSA**



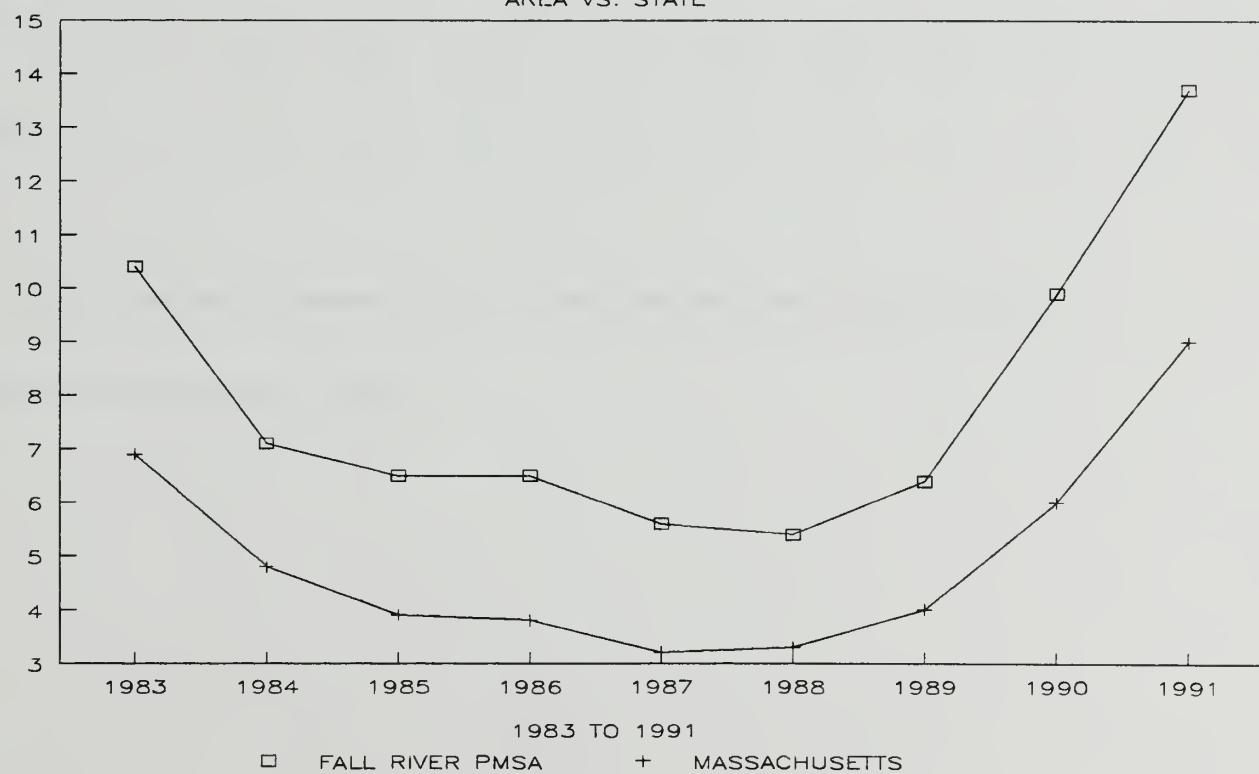
FALL RIVER PMSA  
EMPLOYMENT BY SECTOR

THOUSANDS



ANNUAL RATE OF UNEMPLOYMENT  
AREA VS. STATE

PERCENT





**FALL RIVER PMSA**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**ANNUAL AVERAGES 1980-1991**  
**IN THOUSANDS**

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Nonagricultural Employment	51.4	51.3	50.3	52.2	53.9	54.5	54.9	55.4	56.1	55.7	52.5	48.8
Manufacturing	19.3	18.7	17.7	18.7	19.7	18.3	17.4	17.0	16.1	15.2	13.7	12.8
Durable Goods	N/A	3.1	2.9	2.6	2.2							
Nondurable Goods	N/A	13.1	12.3	11.1	10.6							
Construction	1.4	1.3	1.4	1.5	1.6	1.8	2.1	2.4	2.7	2.5	1.9	1.4
Transportation and Public Utilities	1.8	1.7	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.9	2.0	1.8
Wholesale & Retail Trade	10.4	10.6	10.9	11.7	12.3	13.4	14.1	14.1	14.6	14.8	13.9	12.9
Finance, Insurance and Real Estate	2.7	3.0	2.7	2.7	2.7	2.7	2.7	3.0	3.3	3.5	3.4	3.0
Services	8.3	8.9	9.2	9.4	9.5	10.2	10.2	10.3	10.7	10.9	10.9	10.3
Government	7.5	7.1	6.8	6.5	6.4	6.4	6.6	6.7	6.8	6.8	6.8	6.6

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.



**FALL RIVER PMSA**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**PERCENT DISTRIBUTION**

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Nonagricultural Employment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Manufacturing	37.5%	36.5%	35.2%	35.8%	36.5%	33.6%	31.7%	30.7%	28.7%	27.3%	26.1%	26.2%
Durable Goods	N/A	5.5%	5.2%	5.0%	4.5%							
Nondurable Goods	N/A	23.4%	22.1%	21.1%	21.7%							
Construction	2.7%	2.5%	2.8%	2.9%	3.0%	3.3%	3.8%	4.3%	4.8%	4.5%	3.6%	2.9%
Transportation and Public Utilities	3.5%	3.3%	3.2%	3.3%	3.2%	3.1%	3.3%	3.4%	3.4%	3.4%	3.8%	3.7%
Wholesale & Retail Trade	20.2%	20.7%	21.7%	22.4%	22.8%	24.6%	25.7%	25.5%	26.0%	26.6%	26.5%	26.4%
Finance, Insurance and Real Estate	5.3%	5.8%	5.4%	5.2%	5.0%	5.0%	4.9%	5.4%	5.9%	6.3%	6.5%	6.1%
Services	16.1%	17.3%	18.3%	18.0%	17.6%	18.7%	18.6%	18.6%	19.1%	19.6%	20.8%	21.1%
Government	14.6%	13.8%	13.5%	12.5%	11.9%	11.7%	12.0%	12.1%	12.1%	12.2%	13.0%	13.5%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.



**FALL RIVER PMSA**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**ANNUAL AVERAGES 1980-1991**  
**(In Thousands)**

Industry	<u>1980</u>	<u>1991</u>	<u>Absolute Change</u>	<u>Percent Change</u>
Nonagricultural Employment	51.4	48.4	(3.0)	-5.8%
Manufacturing	19.3	12.8	(6.5)	-33.7%
Durable Goods	N/A	2.2	N/A	N/A
Nondurable Goods	N/A	10.6	N/A	N/A
Nonmanufacturing	32.1	35.6	3.5	10.9%
Construction	1.4	1.4	0.0	0.0%
Transportation and Public Utilities	1.8	1.8	0.0	0.0%
Wholesale & Retail Trade	10.4	12.9	2.5	24.0%
Finance, Insurance and Real Estate	2.7	3.0	0.3	11.1%
Services	8.3	10.3	2.0	24.1%
Government	7.5	6.6	(0.9)	-12.0%

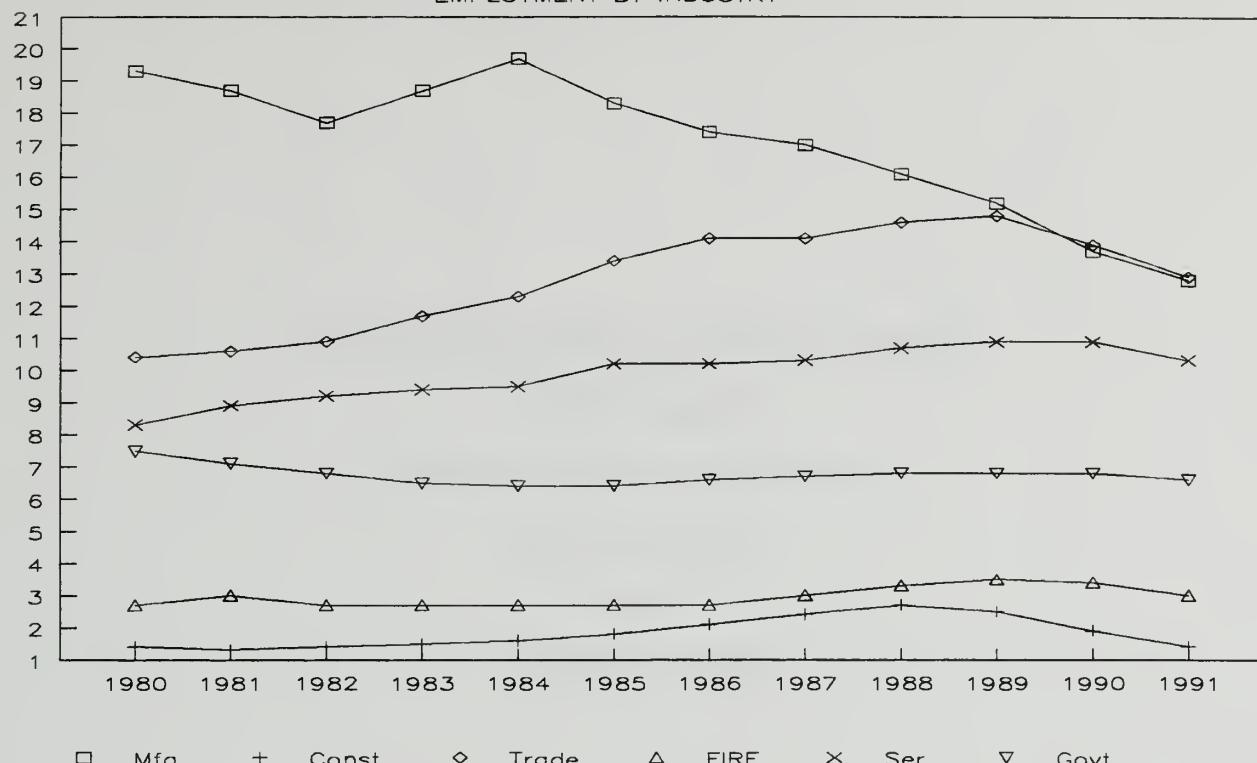
SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.



FALL RIVER PMSA  
EMPLOYMENT BY INDUSTRY

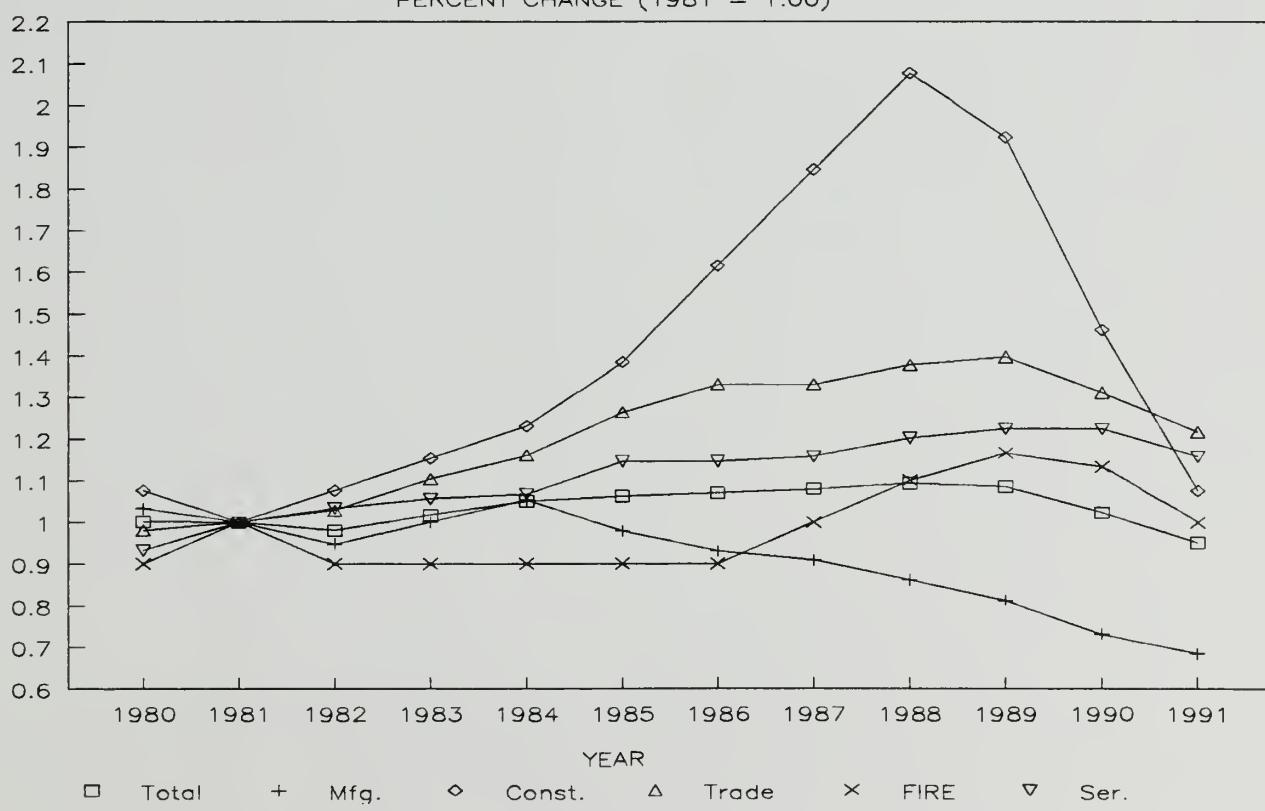
THOUSANDS



□ Mfg. + Const. ◇ Trade △ FIRE × Ser. ▽ Govt.

FALL RIVER PMSA  
PERCENT CHANGE (1981 = 1.00)

PERCENT



□ Total + Mfg. ◇ Const. △ Trade × FIRE ▽ Ser.



**NONAGRICULTURAL WAGE AND SALARY  
EMPLOYMENT  
MAJOR INDUSTRY DIVISIONS  
MASSACHUSETTS  
AND  
UNITED STATES**



**MASSACHUSETTS**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**ANNUAL AVERAGES 1980-1991**  
 (In Thousands)

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Nonagricultural Employment	2,652.2	2,668.3	2,638.0	2,692.5	2,851.8	2,926.0	2,984.8	3,061.8	3,126.2	3,103.4	2,979.0	2,817.0
Manufacturing	673.3	668.0	636.5	629.0	667.6	649.7	614.4	599.1	584.7	561.1	521.3	484.5
Durable Goods	435.7	435.2	414.4	409.2	443.5	436.0	409.1	398.0	388.1	372.1	342.7	316.2
Nondurable Goods	237.6	232.9	222.1	219.7	224.1	213.6	205.3	201.1	196.5	189.0	178.6	168.3
Mining 1	—	—	1.1	1.0	1.2	1.5	1.6	1.6	1.7	1.6	1.4	1.2
Construction	77.4	79.6	78.4	82.6	96.4	109.4	123.2	137.7	142.1	126.8	101.1	79.3
Transportation and Public Utilities	121.6	120.1	120.0	118.2	123.3	125.4	125.9	131.0	133.6	128.3	129.9	124.2
Wholesale & Retail Trade	576.6	581.3	579.2	612.7	658.3	684.1	709.7	723.4	739.4	740.5	700.1	649.5
Wholesale Trade	—	—	133.3	140.8	151.9	154.7	162.8	170.9	179.9	179.6	170.2	158.2
Retail Trade	—	—	445.9	471.9	507.3	529.3	529.4	546.9	560.5	560.9	529.8	491.3
Finance, Insurance and Real Estate	159.0	164.8	168.7	171.8	179.0	188.1	202.6	217.9	221.5	217.3	213.3	203.9
Services 1	634.0	663.5	683.5	705.8	754.0	786.5	818.4	853.9	896.6	924.1	915.7	889.9
Government	410.3	391.1	370.7	371.4	371.4	381.3	389.0	397.2	406.7	403.6	396.4	384.5
High Technology Mfg.	—	238.4	238.2	240.2	261.3	258.5	245.0	239.9	238.6	229.9	213.2	198.5
High Technology Nonmfg.	—	—	—	—	70.2	75.9	82.0	85.2	94.1	95.6	93.6	88.6

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.



**MASSACHUSETTS**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**PERCENT DISTRIBUTION**

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Nonagricultural Employment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Manufacturing	25.4%	25.0%	24.1%	23.4%	23.4%	22.2%	20.6%	19.6%	18.7%	18.1%	17.5%	17.2%
Durable Goods	16.4%	16.3%	15.7%	15.2%	15.6%	14.9%	13.7%	13.0%	12.4%	12.0%	11.5%	11.2%
Nondurable Goods	9.0%	8.7%	8.4%	8.2%	7.9%	7.3%	6.9%	6.6%	6.3%	6.1%	6.0%	6.0%
Mining 1	—	—	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%
Construction	2.9%	3.0%	3.0%	3.1%	3.4%	3.7%	4.1%	4.5%	4.5%	4.1%	3.4%	2.8%
Transportation and Public Utilities	4.6%	4.5%	4.5%	4.4%	4.3%	4.3%	4.2%	4.3%	4.3%	4.1%	4.4%	4.4%
Wholesale & Retail Trade	21.7%	21.8%	22.0%	22.8%	23.1%	23.4%	23.8%	23.6%	23.7%	23.9%	23.5%	23.1%
Wholesale Trade	—	—	5.1%	5.2%	5.3%	5.3%	5.5%	5.6%	5.8%	5.8%	5.7%	5.6%
Retail Trade	—	—	16.9%	17.5%	17.8%	18.1%	17.7%	17.9%	17.9%	18.1%	17.8%	17.4%
Finance, Insurance and Real Estate	6.0%	6.2%	6.4%	6.4%	6.3%	6.4%	6.8%	7.1%	7.1%	7.0%	7.2%	7.2%
Services 1	23.9%	24.9%	25.9%	26.2%	26.4%	26.9%	27.4%	27.9%	28.7%	29.8%	30.7%	31.6%
Government	15.5%	14.7%	14.1%	13.8%	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%	13.3%	13.6%
High Technology Mfg.	—	8.9%	9.0%	8.9%	9.2%	8.8%	8.2%	7.8%	7.6%	7.4%	7.2%	7.0%
High Technology Nonmfg.	—	—	—	—	2.5%	2.6%	2.7%	2.8%	3.0%	3.1%	3.1%	3.1%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.

1. Services and mining were combined prior to 1982.



**MASSACHUSETTS**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**ANNUAL AVERAGES, 1980 and 1991**  
**(In Thousands)**

<u>Industry</u>	<u>1980</u>	<u>1991</u>	<u>Absolute Change</u>	<u>Percent Change</u>
Nonagricultural Employment	2,652.2	2,817.0	164.8	6.2%
Construction	77.4	79.3	1.9	2.5%
Manufacturing	673.3	484.5	(188.8)	-28.0%
Durable Goods	435.7	316.2	(119.5)	-27.4%
Nondurable Goods	237.6	168.3	(69.3)	-29.2%
Transportation and Public Utilities	121.6	124.2	2.6	2.1%
Wholesale & Retail Trade	576.6	649.5	72.9	12.6%
Finance, Insurance and Real Estate	159.0	203.9	44.9	28.2%
Services	634.0	889.9	255.9	40.4%
Government	410.3	384.5	(25.8)	-6.3%
Federal	58.3	61.7	3.4	5.8%
State	97.8	92.7	(5.1)	-5.2%
Local	254.2	230.0	(24.2)	-9.5%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).

NOTE: Numbers may not add to totals due to rounding.



**NONAGRICULTURAL AND MANUFACTURING EMPLOYMENT**  
**MASSACHUSETTS AND MAJOR LABOR AREAS**  
**ANNUAL AVERAGES, 1980 and 1991**  
**(In Thousands)**

	<u>1980</u>	<u>1991</u>	<u>Absolute Change</u>	<u>Percent Change</u>
Massachusetts - Total	2,652.2	2,817.0	164.8	6.2%
Manufacturing	673.3	484.5	(188.8)	-28.0%
Boston PMSA - Total	1,491.3	1,578.2	86.9	5.8%
Manufacturing	313.2	222.3	(90.9)	-29.0%
Springfield MSA - Total	219.5	219.5	0.0	0.0%
Manufacturing	64.9	43.3	(21.6)	-33.3%
Worcester MSA - Total	170.8	179.6	8.8	5.2%
Manufacturing	50.2	37.2	(13.0)	-25.9%
Lawrence-Haverhill PMSA - Total	132.0	146.1	14.1	10.7%
Manufacturing	51.5	42.7	(8.8)	-17.1%
Lowell PMSA - Total	82.2	95.6	13.4	16.3%
Manufacturing	30.0	30.3	0.3	1.0%
New Bedford MSA - Total	64.0	60.0	(4.0)	-6.3%
Manufacturing	25.6	15.2	(10.4)	-40.6%
Brockton PMSA - Total	60.9	64.6	3.7	6.1%
Manufacturing	13.1	8.8	(4.3)	-32.8%
Fall River PMSA - Total	51.4	48.8	(2.6)	-5.1%
Manufacturing	19.3	12.8	(6.5)	-33.7%
Pittsfield MSA - Total	39.2	39.0	(0.2)	-0.5%
Manufacturing	14.2	8.1	(6.1)	-43.0%
Fitchburg-Leominster MSA - Total	38.1	36.5	(1.6)	-4.2%
Manufacturing	15.2	10.5	(4.7)	-30.9%

SOURCE: Massachusetts Department of Employment and Training, Current Employment Statistics Program (CES-790).



**UNITED STATES**  
**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT**  
**ANNUAL AVERAGES 1980-1991**  
 (In Thousands)

<u>Industry</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Nonagricultural Employment	90,406	91,156	89,566	90,200	94,496	97,519	99,525	102,200	105,536	108,329	109,971	108,981
Manufacturing	20,285	20,170	18,781	18,434	19,378	19,260	18,965	19,024	19,350	19,442	19,111	18,426
Durable Goods	12,187	12,109	11,039	10,732	11,505	11,490	11,230	11,167	11,381	11,420	11,115	10,556
Nondurable Goods	8,098	8,061	7,741	7,702	7,873	7,770	7,734	7,858	7,969	8,022	7,995	7,870
Mining	1,027	1,139	1,128	952	966	927	777	717	713	693	711	697
Construction	4,346	4,188	3,905	3,948	4,383	4,673	4,816	4,967	5,110	5,187	5,136	4,696
Transportation and Public Utilities	5,146	5,165	5,082	4,954	5,159	5,238	5,255	5,372	5,527	5,644	5,826	5,824
Wholesale & Retail Trade	20,310	20,547	20,457	20,881	22,100	23,073	23,683	24,327	25,132	25,770	25,888	25,418
Wholesale Trade	5,275	5,358	5,278	5,268	5,555	5,717	5,753	5,865	6,055	6,221	6,205	6,072
Retail Trade	15,035	15,189	15,179	15,613	16,545	17,356	17,930	18,462	19,077	19,549	19,683	19,346
Finance, Insurance and Real Estate	5,160	5,298	5,341	5,468	5,689	5,955	6,283	6,547	6,649	6,695	6,739	6,708
Services	17,890	18,619	19,036	19,694	20,797	22,000	23,053	24,235	25,669	27,120	28,240	28,779
Government	16,241	16,031	15,837	15,869	16,024	16,394	16,693	17,010	17,386	17,779	18,322	18,433

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics.

NOTE: Numbers may not add to totals due to rounding.



**DETAILED NONAGRICULTURAL WAGE AND SALARY  
EMPLOYMENT TABLES  
THE FALL RIVER PMSA**



FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA  
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
FOR CALENDAR YEAR 1991

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
NONAGRICULTURAL EMPLOYMENT	000000	49.5	49.2	48.9	48.6	49.1	48.4	47.3	48.1	49.1	48.8	49.2	48.8	48.8
TOTAL PRIVATE	0000015	42.7	42.3	42.0	41.8	42.3	42.3	41.3	42.2	42.4	42.5	42.5	42.2	42.2
GOODS PRODUCING	0000045	14.4	14.5	14.0	14.0	14.3	14.4	13.3	14.3	14.3	14.4	14.3	14.2	14.2
SERVICE PRODUCING	0000055	35.1	34.7	34.8	34.6	34.6	34.0	34.0	33.7	34.5	34.7	34.9	35.0	34.6
PRIVATE SERVICE PRODUCING	0000075	28.3	27.8	27.9	28.0	27.9	28.0	27.8	27.8	28.0	28.2	28.3	28.0	28.0
CONSTRUCTION	200001	1.4	1.2	1.2	1.3	1.3	1.3	1.3	1.5	1.5	1.5	1.5	1.5	1.4
MANUFACTURING	300001	13.0	13.3	12.9	12.7	13.0	12.9	11.8	12.9	12.8	12.9	12.8	12.7	12.8
DURABLE GOODS	300016	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.1	2.0	2.0	2.0	2.1	2.2
NONDURABLE GOODS	400016	10.5	10.8	10.4	10.3	10.6	10.5	9.9	10.8	10.8	10.8	10.9	10.6	10.6
TEXTILE MILL PRODUCTS	422002	3.5	3.5	3.4	3.5	3.5	3.6	3.5	3.6	3.6	3.6	3.6	3.5	3.5
TRANSPORTATION, PUBLIC UTILITIES	500001	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
WHOLESALE & RETAIL TRADE	600001	13.1	12.8	12.8	12.7	12.9	12.9	12.9	12.8	12.8	12.9	13.1	13.3	12.9
WHOLESALE TRADE	600016	2.0	1.9	2.0	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9
RETAIL TRADE	600036	11.1	10.9	10.8	10.8	11.0	11.0	11.0	10.8	10.9	11.0	11.2	11.5	11.0
FINANCE, INSURANCE & REAL ESTATE	700001	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	3.0	3.0
SERVICES	800001	10.4	10.2	10.3	10.2	10.3	10.2	10.3	10.2	10.3	10.4	10.4	10.3	10.3
HOSPITALS	880603	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
GOVERNMENT	900001	6.8	6.9	6.8	6.8	6.1	6.0	5.9	6.7	6.7	6.7	6.7	6.6	6.6
FEDERAL	910001	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	5.4	5.5	5.4	5.4	4.7	4.6	4.5	5.3	5.3	5.3	5.3	5.2	5.2



FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1990

REVISED TO 1ST QTR 1991 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
NONAGRICULTURAL EMPLOYMENT	000000	53.8	53.2	53.1	52.5	53.1	52.9	51.6	52.4	53.0	51.6	51.8	51.5	52.5
TOTAL PRIVATE	000015	46.7	46.1	46.0	45.5	46.0	46.4	45.4	46.3	44.9	45.0	44.6	44.6	45.8
GOODS PRODUCING	000045	15.7	15.9	15.5	15.6	15.8	15.9	15.3	16.1	16.0	15.5	15.5	15.7	
SERVICE PRODUCING	000055	36.1	37.3	37.6	36.9	37.3	37.0	36.3	36.3	37.0	36.1	36.3	36.5	36.9
PRIVATE SERVICE PRODUCING	000075	31.0	30.2	30.5	29.9	30.2	30.5	30.1	30.2	30.3	29.4	29.5	29.6	30.1
CONSTRUCTION	200001	1.6	1.7	1.7	1.9	2.0	2.1	2.1	2.2	2.2	2.1	2.0	1.7	1.9
MANUFACTURING	300001	14.1	14.2	13.8	13.8	13.8	13.8	13.2	13.9	13.8	13.4	13.5	13.3	13.7
DURABLE GOODS	300016	2.7	2.7	2.7	2.7	2.7	2.7	2.5	2.5	2.5	2.5	2.5	2.4	2.6
NONDURABLE GOODS	400016	11.4	11.5	11.1	11.0	11.1	10.7	11.4	11.2	10.9	11.0	10.9	11.1	
TEXTILE MILL PRODUCTS	422002	3.7	3.7	3.6	3.5	3.6	3.6	3.3	3.6	3.6	3.6	3.6	3.6	3.6
TRANSPORTATION, PUBLIC UTILITIES	500001	2.0	2.0	2.0	2.0	2.1	2.1	1.9	1.8	2.0	1.9	1.9	1.9	2.0
WHOLESALE & RETAIL TRADE	600001	14.6	13.9	14.0	13.6	13.7	13.9	13.7	13.9	13.9	13.6	13.8	14.0	13.9
WHOLESALE TRADE	600016	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.2
RETAIL TRADE	600036	12.4	11.7	11.6	11.4	11.5	11.7	11.6	11.6	11.6	11.5	11.7	11.7	
FINANCE, INSURANCE & REAL ESTATE	700001	3.6	3.5	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.1	3.0	3.0	3.4
SERVICES	800001	10.8	10.8	10.9	10.8	10.9	11.0	11.0	11.1	11.1	11.0	10.8	10.7	10.9
HOSPITALS	880603	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
GOVERNMENT	900001	7.1	7.1	7.0	7.1	6.5	6.2	6.1	6.7	6.7	6.8	6.9	6.8	
FEDERAL	910001	0.4	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5
STATE	920001	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LOCAL	930001	5.7	5.7	5.7	5.7	5.5	5.5	5.0	4.7	4.6	5.3	5.4	5.5	



FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA  
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
FOR CALENDAR YEAR 1989

REVISED TO 1ST QTR 1990 BENCHMARK

INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg
NONAGRICULTURAL EMPLOYMENT	000000	56.2	56.1	55.8	56.1	56.4	54.6	54.9	55.7	55.1	55.4	55.9	55.7	55.7
TOTAL PRIVATE	000015	49.3	49.1	48.8	49.0	50.1	48.3	48.7	48.8	48.3	48.4	48.9	48.9	48.9
GOODS PRODUCING	000045	18.3	18.2	18.1	17.9	18.1	18.3	17.0	17.8	17.3	17.3	17.0	17.8	17.8
SERVICE PRODUCING	000055	37.9	37.9	38.0	37.9	38.0	38.1	37.6	37.1	37.9	38.1	38.9	38.9	38.9
PRIVATE SERVICE PRODUCING	000075	31.0	30.9	31.0	30.9	30.9	31.8	31.3	30.9	31.0	31.1	31.1	31.1	31.1
CONSTRUCTION	200001	2.3	2.2	2.3	2.2	2.6	2.8	2.9	2.7	2.7	2.6	2.5	2.2	2.5
MANUFACTURING	300001	16.0	16.0	15.8	15.3	15.3	15.4	14.3	15.1	15.1	14.7	14.8	14.8	15.2
DURABLE GOODS	300016	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.8	2.8	2.7	2.9
NONDURABLE GOODS	400016	13.1	13.1	12.9	12.4	12.4	12.5	11.4	12.2	12.1	12.0	12.1	12.3	12.3
TEXTILE MILL PRODUCTS	422002	4.0	4.0	4.0	3.9	3.9	3.8	3.4	3.8	3.8	3.7	3.7	3.8	3.8
TRANSPORTATION, PUBLIC UTILITIES	500001	1.9	2.0	1.9	2.0	2.0	2.1	2.0	1.6	1.6	1.7	1.7	2.0	2
WHOLESALE & RETAIL TRADE	600001	15.0	14.8	14.9	14.6	14.6	14.9	14.7	14.7	14.7	14.8	15.0	15.4	14.8
WHOLESALE TRADE	600016	2.6	2.6	2.7	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.4
RETAIL TRADE	600036	12.4	12.2	12.3	12.2	12.3	12.5	12.4	12.4	12.4	12.5	12.6	13.1	12.5
FINANCE, INSURANCE & REAL ESTATE	700001	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.5	3.5	3.6	3.5	3.6
SERVICES	800001	10.7	10.7	10.8	10.8	10.8	11.2	11.0	11.0	11.1	11.0	10.9	10.9	10.9
HOSPITALS	860603	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.3
GOVERNMENT	900001	6.9	7.0	7.0	7.1	6.3	6.3	6.2	6.9	6.8	7.0	6.8	6.8	6.8
FEDERAL	910001	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
STATE	920001	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
LOCAL	930001	5.6	5.7	5.7	5.7	5.0	5.0	5.0	5.6	5.5	5.5	5.5	5.5	5.5

1 Strike  
2 Strike Over



INDUSTRY	SERIES CODE	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	000000	54.9	55.0	55.6	55.7	56.2	57.1	54.8	55.8	56.6	57.1	57.6	56.1	56.1
TOTAL PRIVATE	0000013	48.1	48.1	48.7	48.8	49.2	50.2	48.7	49.6	49.6	50.2	50.6	49.3	
GOODS PRODUCING	0000045	18.7	18.8	19.1	18.9	19.0	19.2	17.9	18.9	18.8	18.8	18.8	18.8	
SERVICE PRODUCING	0000055	36.2	36.2	36.5	36.8	37.2	37.9	36.9	36.9	36.0	37.7	38.2	36.8	37.3
PRIVATE SERVICE PRODUCING	0000075	29.4	29.3	29.6	29.9	30.2	31.0	30.8	30.9	31.0	31.3	31.8	30.5	
CONSTRUCTION	2000001	2.2	2.1	2.5	2.7	2.8	2.9	2.9	2.9	2.9	2.8	2.8	2.7	
MANUFACTURING	3000001	16.5	16.7	16.6	16.2	16.3	15.0	16.0	15.9	16.0	16.1	16.1	16.1	
DURABLE GOODS	3000016	3.1	3.2	3.2	3.2	3.2	3.2	2.8	3.0	2.8	2.9	2.9	3.0	
NONDURABLE GOODS	4000016	13.4	13.5	13.4	13.0	13.0	13.1	12.2	13.0	13.0	13.1	13.2	13.1	
TEXTILE MILL PRODUCTS	4220002	4.2	4.2	4.1	4.0	3.9	3.9	3.4	3.6	3.6	3.9	3.9	3.9	
TRANSPORTATION, PUBLIC UTILITIES	5000001	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	1.9	
WHOLESALE & RETAIL TRADE	6000001	14.1	14.0	14.2	14.4	14.6	14.7	14.6	14.6	14.6	14.6	15.1	14.6	
WHOLESALE TRADE	6000016	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
RETAIL TRADE	6000036	12.2	12.1	12.1	12.2	12.4	12.7	12.6	12.7	12.7	12.7	13.0	12.6	
FINANCE, INSURANCE & REAL ESTATE	7000001	3.1	3.1	3.2	3.2	3.2	3.3	3.4	3.3	3.3	3.4	3.4	3.3	
SERVICES	8000001	10.3	10.3	10.5	10.6	10.7	10.9	10.8	10.9	10.9	10.7	10.9	11.0	
HOSPITALS	8806003	2.1	2.2	2.2	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
GOVERNMENT	9000001	6.8	6.9	6.9	7.0	6.9	6.1	6.0	7.0	6.9	6.9	7.0	6.8	
FEDERAL	9100001	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4	
STATE	9200001	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
LOCAL	9300001	5.5	5.6	5.6	5.7	5.5	4.7	4.6	5.7	5.6	5.7	5.6	5.7	



FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1988 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
NONAGRICULTURAL EMPLOYMENT	56.0	53.7	56.1	54.9	55.9	56.5	54.0	55.6	56.3	56.6	57.0	55.4	
Manufacturing	17.1	17.3	17.1	16.8	16.9	17.0	15.9	17.1	17.3	17.0	17.0	17.0	17.0
Textile mill products	6.4	6.4	6.4	6.4	6.3	6.3	3.9	6.3	4.5	4.3	4.4	4.4	4.3
All other manufacturing	12.7	12.9	12.7	12.4	12.6	12.7	12.0	12.8	12.8	12.7	12.6	12.6	12.6
Construction	1.9	1.8	1.9	2.3	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.6
Transportation, Communication & Public Utilities	1.9	1.8	1.9	1.9	1.9	2.0	1.9	2.0	2.0	1.9	2.0	1.9	1.9
Wholesale & Retail trade	13.6	13.4	13.6	13.8	14.1	14.2	14.2	14.3	14.1	14.3	14.5	15.0	14.1
Finance, Insurance & Real Estate	2.9	2.9	2.9	2.9	3.0	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.0
Services	9.9	9.8	10.0	10.3	10.4	10.5	10.4	10.6	10.6	10.6	10.4	10.3	10.3
Government	6.7	6.7	6.7	6.9	7.1	7.1	5.9	5.9	6.7	6.9	7.0	7.0	6.7



P A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
NONAGRICULTURAL EMPLOYMENT	54.5	54.4	54.2	55.0	55.2	55.4	52.6	55.2	55.7	55.5	55.8	56.2	55.0
Manufacturing	10.1	10.0	17.6	17.3	17.2	15.2	17.4	17.4	17.5	17.6	17.6	17.6	17.4
Textile mill products	4.4	4.4	4.3	4.3	4.3	4.2	3.7	4.2	4.4	4.4	4.4	4.5	4.3
All other manufacturing	13.7	13.6	13.3	13.3	13.0	13.0	11.5	13.2	13.0	13.1	13.2	13.1	13.1
Construction	1.6	1.5	1.7	2.1	2.2	2.2	2.4	2.5	2.4	2.4	2.3	2.2	2.1
Transportation, Communication & Public Utilities	1.7	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.8
Wholesale & Retail trade	13.7	13.5	13.6	14.0	14.1	14.2	14.2	14.5	14.5	14.2	14.4	14.7	14.1
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.6	2.7	2.8	2.6	2.7	2.6	2.6	2.8	2.9	2.7
Services	10.2	10.2	10.1	10.1	10.3	10.3	10.4	10.3	10.4	10.4	10.0	10.0	10.2
Government	6.5	6.7	6.7	6.8	6.9	6.9	6.0	6.0	6.6	6.8	6.8	6.9	6.6



P A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1905

REVISED TO 1ST QTR. 1907 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	53.0	53.5	53.9	53.9	54.3	54.4	51.3	54.7	55.0	55.4	55.0	56.0	54.4
Manufacturing	19.2	19.2	19.1	10.5	10.3	17.9	15.5	10.4	10.5	10.4	10.3	10.3	10.3
Textile mill products	4.5	4.5	4.4	4.3	4.4	4.3	3.7	4.4	4.4	4.5	4.4	4.5	4.3
All other manufacturing	14.7	14.7	14.7	14.2	13.9	13.6	11.0	14.0	14.1	13.9	13.9	13.8	13.9
Construction	1.3	1.2	1.3	1.6	1.0	1.9	1.9	1.9	2.0	2.0	2.1	1.9	1.0
Transportation, Communication & Public Utilities	1.6	1.6	1.7	1.0	1.7	1.0	1.6	1.7	1.7	1.7	1.0	1.6	1.7
Wholesale & Retail trade	12.6	12.4	12.5	12.9	13.1	13.4	13.5	13.9	14.1	14.0	14.2	14.5	13.4
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.7	2.7	2.7
Services	9.9	9.9	10.0	10.0	10.1	10.2	10.4	10.4	10.5	10.2	10.2	10.4	10.2
Government	6.5	6.5	6.6	6.5	6.6	6.5	5.7	5.7	6.3	6.4	6.5	6.6	6.4



P A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1984

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
NONAGRICULTURAL EMPLOYMENT	52.5	53.0	53.1	53.5	54.0	54.5	55.5	55.9	54.7	54.9	55.5	55.7	53.9
Manufacturing	19.3	19.0	19.6	19.4	19.5	19.5	17.0	19.1	19.3	19.4	19.5	19.5	19.7
Textile mill products	4.5	4.5	4.4	4.4	4.4	4.4	3.4	4.2	4.3	4.4	4.5	4.5	4.4
All other manufacturing	14.0	15.3	15.2	15.0	15.1	15.1	13.6	14.9	15.0	15.0	15.0	15.0	15.3
Construction	1.3	1.2	1.3	1.5	1.7	1.7	1.7	1.0	1.0	1.7	1.7	1.6	1.6
Transportation, Communication & Public Utilities	1.5	1.7	1.6	1.7	1.7	1.0	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Wholesale & Retail trade	11.0	11.5	11.0	12.0	12.2	12.5	12.5	12.7	12.7	12.7	13.1	13.1	12.3
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Services	9.3	9.3	9.4	9.5	9.6	9.7	10.0	10.1	10.1	10.1	10.2	10.2	9.5
Government	6.6	6.0	6.7	6.7	6.6	6.0	5.9	6.4	6.6	6.6	6.7	6.4	



P A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PHSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1983

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	50.4	50.3	51.0	51.0	52.1	52.9	50.5	52.5	53.4	53.5	53.9	54.4	52.2
Manufacturing	17.9	10.1	10.4	10.6	10.4	10.0	17.0	19.2	19.3	19.5	19.6	19.6	10.7
Textile mill products	4.1	4.1	4.2	4.4	4.4	4.5	3.0	4.5	4.5	4.5	4.5	4.5	4.3
All other manufacturing	13.8	14.0	14.2	14.2	14.0	14.3	13.2	14.7	14.8	0.0	15.1	15.1	14.4
Construction	1.0	1.0	1.0	1.3	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.5
Transportation, Communication & Public Utilities	1.0	1.7	1.7	1.7	1.0	1.0	1.0	1.7	1.4	1.0	1.7	1.6	1.7
Wholesale & Retail trade	11.2	11.0	11.2	11.4	11.7	11.0	11.9	12.0	12.1	11.9	12.1	12.5	11.7
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.7	2.7	2.8	2.7
Services	9.1	9.1	9.2	9.3	9.3	9.4	9.6	9.5	9.5	9.4	9.5	9.5	9.4
Government	6.7	6.7	6.8	6.8	6.7	6.8	5.9	5.9	6.2	6.6	6.7	6.7	6.5



F A L L, R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	49.4	49.4	49.6	50.4	50.7	51.1	46.8	50.8	51.5	51.2	51.5	51.3	50.3
Manufacturing	10.4	10.2	10.1	10.3	10.2	10.3	14.5	10.1	10.1	17.9	17.0	17.7	17.7
Textile mill products	3.9	3.9	4.0	4.1	4.2	3.8	4.0	4.1	4.1	4.1	4.1	4.1	4.0
All other manufacturing	14.5	14.3	14.1	14.3	14.1	14.1	10.7	14.1	14.0	13.8	13.7	13.6	13.7
Construction	0.9	0.9	1.0	1.5	1.7	1.0	1.7	1.0	1.6	1.6	1.6	1.3	1.4
Transportation, Communication & Public Utilities	1.5	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.7	1.7	1.6	1.6
Wholesale & Retail trade	10.3	10.2	10.3	10.5	10.6	10.7	10.0	11.0	11.2	11.2	11.6	11.0	10.9
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.7	2.7
Services	0.6	0.7	0.8	0.9	9.0	9.1	9.4	9.8	9.7	9.5	9.4	9.3	9.2
Government	6.9	7.0	7.0	7.0	7.1	6.2	6.1	6.5	6.7	6.8	6.8	6.8	6.8



F A L L R I V E R, MASSACHUSETTS-RHODE ISLAND PMSA  
 NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
 FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	50.9	51.2	51.2	51.4	52.0	52.4	47.6	52.1	52.3	52.0	51.6	51.3	51.3
Manufacturing	19.3	19.6	19.3	19.0	19.3	19.2	15.2	19.1	19.4	18.9	10.6	10.5	18.7
Textile mill products	4.3	4.4	4.2	4.3	4.5	4.5	4.3	4.4	4.5	4.3	4.1	4.0	4.3
All other manufacturing	15.0	15.2	15.1	14.7	14.0	14.7	12.9	14.7	14.9	14.6	14.5	14.5	14.4
Construction	1.0	0.9	0.9	1.2	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.2	1.3
Transportation, Communication & Public Utilities	1.7	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.7	1.7	1.7	1.6	1.7
Wholesale & Retail trade	10.4	10.4	10.6	10.6	10.5	10.5	10.7	10.7	11.1	10.9	11.0	11.2	10.6
Finance, Insurance & Real Estate	2.0	2.0	2.0	3.0	3.1	3.2	3.1	3.1	3.0	3.0	2.9	2.9	3.0
Services	0.4	0.4	0.5	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Government	7.3	7.4	7.4	7.4	7.3	7.4	6.6	6.6	6.4	7.0	7.0	7.1	7.1



P A L L, R I V E R, MASSACHUSETTS-RHODE ISLAND PHSA  
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT  
FOR CALENDAR YEAR 1980

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	Avg.
	51.2	51.2	51.7	52.0	51.6	48.3	51.7	51.3	52.0	52.1	51.9	51.4	
NONAGRICULTURAL EMPLOYMENT													
Manufacturing	20.0	19.8	19.8	20.0	19.3	16.4	19.3	19.0	19.5	19.3	19.5	19.3	
Textile mill products	4.6	4.6	4.6	4.6	4.3	4.2	3.5	4.0	4.1	4.3	4.3	4.3	
All other manufacturing	15.4	15.2	15.2	15.4	15.0	15.1	12.9	15.3	14.9	15.2	15.0	15.2	
Construction	1.2	1.1	1.1	1.3	1.5	1.6	1.6	1.5	1.7	1.6	1.6	1.3	1.4
Transportation, Communication & Public Utilities	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Wholesale & Retail trade	10.2	10.1	10.2	10.4	10.4	10.5	10.3	10.7	10.7	10.4	10.6	10.7	10.4
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.7	2.7	2.8	2.7	2.8	2.7	2.8	2.8	2.8	2.7
Services	7.0	8.0	8.2	8.2	8.4	8.2	8.0	8.1	8.3	8.6	8.6	8.6	8.3
Government	7.5	7.7	7.9	7.6	7.5	7.4	7.5	7.6	7.1	7.3	7.4	7.2	7.5





